

170156

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Claims 1-13 & 15-17

Problem: See pages 1-5
Solution: 11-8-05

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? d s

Set Items Description

S1 5492345 S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR INTEGRATED()CIRCUIT? OR IC? ? OR
WAFER? OR CHIP? ?

S2 3229573 S PLATE? ?

S3 12534031 S HEAT? OR THERMAL? OR TEMP??????

S4 4541634 S TRANSFER?

S5 61454 S FLOW(3N)PASSAGE?

S6 4009506 S FLUID?

S7 1368219 S S3 AND S4

S8 1065097 S S3(6N)S4

S9 44132 S AU= (SUZUKI O? OR SUZUKI, O? OR OHASHI S? OR OHASHI, S? OR MORI, H? OR MORI H? OR
NISHIHARA A? OR NISHIHARA, A?)

S10 308762 S S8 AND (LAYER? OR SECTION? OR SEGMENT? OR AREA? OR REGION?)

S11 0 S S2 AND S10 AND S1

S12 3222 S S2(3N)LIKE AND S1

S13 86 S S7 AND S12

S14 10 S S13 AND (S5 OR S6)

S15 8 RD (unique items)

S16 27 S S10 AND S12

S17 25 RD (unique items)

S18 22 S S17 NOT S15

S19 22 S S7 AND S18

S20 619 S HEAT()TRANSFER?()LAYER?

S21 61 S S20 AND S1

S22 60 S S21 NOT (S15 OR S19)

S23 59 RD (unique items)

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